Khalid Eldakroury

Date of birth: 01/01/2006 | **Place of birth:** Kafr El-Sheikh, Egypt | **Nationality:** Egyptian |

Phone: (+359) 885392295 (Mobile) | **Email:** khalideldakroury@gmail.com |

Address: Southern Industrial Zone, 2700, Blagoevgrad, Bulgaria (Home)

ABOUT MYSELF

A dedicated and highly motivated student, pursuing a double major in Mathematics and Computer Science at the American University in Bulgaria. I have gained extensive experience in data analysis, risk intelligence, and anti-money laundering (AML), with a focus on the MENA region. My passion for scientific research in philosophy and logic complements my technical expertise, providing me with a well-rounded perspective on problem-solving and data-driven decision-making.

EDUCATION AND TRAINING

17/01/2024 – CURRENT Blagoevgrad, Bulgaria
BACHELOR'S DEGREE IN MATHEMATICS & COMPUTER SCIENCE American University in Bulgaria

- Pursuing a rigorous double major in Math and Computer Science
- Coursework included (but are not limited to): Linear Algebra & Analytical Geometry, Proofs & Problem Solving, Calculus I & II, Differential Equations, and C++ Programming.
- Proficient in Python, SQL, C++, and data analysis tools
- Active in tech meetups, math competitions, and academic clubs
- Successfully balanced academic excellence with remote work

Website www.aubg.edu | **Field of study** Mathematics & Computer Science | **Final grade** 3.521

12/07/2020 – 15/07/2023 Kafr El-Sheikh, Egypt
SECONDARY SCHOOL Kafr El-Sheikh STEM School

- Graduated from Egypt's most prestigious public STEM high school, part of a national network for gifted students
- Admitted based on academic excellence: earned 98%+ in middle school, and passed national entrance exams in mathematics, science, and English
- Studied an intensive curriculum focused on scientific research, technology, and innovation
- Conducted project-based learning and interdisciplinary research in STEM fields
- Ranked among the top students nationally in a highly selective and competitive academic environment

Final grade 85.17%

WORK EXPERIENCE

🏢 **A DATA PRO, OOD** – SOFIA, BULGARIA

DATA ANALYST – 01/03/2024 – 20/04/2025

- Delivered risk intelligence reports for over 50 jurisdictions, with a focus on Arabic-speaking regions
- Conducted adverse media screening, sanctions checks, and reputational risk assessments
- Specialized in AML investigations across the MENA region
- Collaborated with global compliance teams and ensured data accuracy in regulatory contexts
- Gained deep contextual understanding of political and financial systems in high-risk environments

🏢 **GREENS HOTELS, INC.** – SAN SIMEON, CALIFORNIA, UNITED STATES

FRONT DESK AGENT (SUMMER WORK PROGRAM) – 20/05/2024 – 09/09/2024

- Managed guest check-ins, reservations, and payments
- Resolved guest complaints and handled front office operations
- Worked in a multicultural, high-paced environment
- Strengthened skills in communication, customer service, and time management

🏢 **AUBG ACADEMIC ADVISING CENTER** – BLAGOEVGRAD, BULGARIA
Business or Sector Education

SUBJECT TUTOR - MATH & C++ – 24/01/2024 – CURRENT

- Provided one-on-one and group tutoring in C++ programming (COS 1020) and Introductory Mathematics (MAT 1000)
- Helped students understand core concepts in programming logic, functions, loops, and recursion
- Assisted students in problem-solving techniques and foundational math skills
- Improved student performance and confidence in technical courses

LANGUAGE SKILLS

Mother tongue(s): **ARABIC**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
GERMAN	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

Technical Skills

C++ | Python | SQL | Excel (advanced) | Google Sheets | Power BI | Dow Jones Risk & Compliance | Jira

Mathematical Skills

Probability & Statistics | Mathematical Logic & Proof Writing | Regression & Forecasting Techniques | Linear Algebra & Matrix Computations | Discrete Mathematics | Calculus (Single & Multivariable)

Soft Skills

Analytical Thinking | Cross-cultural Communication | Time Management | Team Collaboration (Remote + On-site)

VOLUNTEERING

02/2019 – 09/2023 Cairo, Egypt (During High School)
Resala Charity Organization

- Participated in nationwide campaigns focused on poverty alleviation, education, and social support for underprivileged communities.
- Provided hands-on assistance with clothing drives, blood donation events, and orphans' care programs.
- Supported logistics and coordination efforts during local charity events and aid distribution in underserved areas.
- Developed a strong sense of social responsibility, teamwork, and community engagement.

HOBBIES AND INTERESTS

Research

Scientific research in philosophy, logic, human history, and evolutionary biology.